

Certificate of Analysis

Reference Material & Standard

Product Name:	D-[Ser]11-Semaglutide	Catalogue Number:	CPTD788629
Synonyms:	N/A	Lot Number:	0806-RH-0053
CAS Number:	N/A	Expiry Date:	Aug 10, 2030
Molecular Formula:	C ₁₈₇ H ₂₉₁ N ₄₅ O ₅₉	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	4113.58	Shipping Condition:	Shipping with Ice Packs

Chemical Structure: H-His-Aib-Glu-Gly-Thr-Phe-Thr- Ser-Asp-Val-D-Ser-Ser-Tyr-Leu-Glu-Gly-Gln-Ala-Ala-Lys[AEEA-AEEA-γ-Glu-Octadecanedioic Acid]-Glu-Phe-Ile-Ala-Tip-Leu-Val-Arg-Gly-Arg-Gly-OH

Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.7%
Assay	qNMR	95.9%

CATO Research Chemicals Inc.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Aug 11, 2026

Date: Aug 11, 2026

Date: Aug 11, 2026

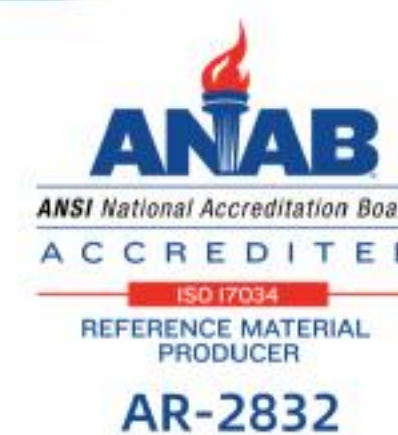
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: https://www.cato-chem.com

Page 1 of 7



Official WeChat